

Crop Report

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For the Period September 2 to 8, 2014

Another week of cool and wet weather has delayed harvest for many producers, according to Saskatchewan Agriculture's weekly Crop Report. Fourteen per cent of the provincial crop has now been combined, while 39 per cent is swathed or ready to straight-cut. The five-year average (2009-2013) for this time of year is 26 per cent combined and 32 per cent swathed or ready to straight-cut.

Harvest is furthest advanced in the southwestern region, where 23 per cent of the crop is combined. Sixteen per cent is combined in the west-central region; 15 per cent in the southeast; 11 per cent in the northeast; 10 per cent in the northwest and six per cent in the east-central region.

Provincially, 77 per cent of the fall rye, 65 per cent of the field peas, 53 per cent of the winter wheat, 34 per cent of the lentils, 16 per cent of the mustard, 12 per cent of the barley and 10 per cent of the canola have been combined.

Seventy-one per cent of the canola is swathed or ready to straight-cut.

Saskatchewan Harvest September 8 % combined	
Winter wheat*	53
Fall rye**	77
Spring wheat	5
Durum	6
Oats***	6
Barley	12
Canaryseed	1
Flax	1
Canola	10
Mustard	16
Soybeans	0
Lentils	34
Peas	65
Chickpeas	1

*includes three per cent
'other'
**includes 18 per cent
'other'
***includes two per cent
'other'

One year ago

Warm and dry weather was helping harvest along. Thirty per cent of the 2013 crop had been combined while 36 per cent was swathed or ready to be straight combined.

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Harvest Progress in SK Per cent Combined All Crops	
Sept 8/14	14
5 year avg. (2009-2013)	26
Sept 9/13	30
Sept 3/12	38
Sept 5/11	32
Sept 6/10	13
Sept 7/09	18
10 year avg. (2004-2013)	29

Much of the province received rain this past week, with some areas receiving several inches over the course of a day. Topsoil moisture conditions on cropland are rated as 31 per cent surplus, 68 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as 22 per cent surplus, 76 per cent adequate and two per cent short.

Yields vary greatly across the province but overall are estimated to be average. The wet field conditions and continuous rain have damaged many crops and quality remains a concern with some pulses and cereals. Strong winds, hail and frost have also caused some damage.

Farmers are hoping for improved weather to help harvest progress.

Saskatchewan Crop Insurance Reminder

The deadline to seed fall rye and winter wheat and be eligible for winterkill insurance is September 15.

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Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.



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SASKATCHEWAN CROP
INSURANCE CORPORATION

Provincial Estimated Crop Yields - September 8, 2014								
	Winter wheat	Fall rye	HRSW	Other wheat*	Durum	Oat	Barley	Canaryseed
Southeast	41	39	37	46	40	74	61	1,235
Southwest	34	39	36	37	38	57	56	1,102
East Central	40	36	36	39	34	72	55	1,750
West Central	40	29	39	47	39	72	63	1,250
Northeast	30	N/A	38	49	45	84	62	911
Northwest	38	N/A	45	62	N/A	90	70	1,500
Provincial	39	38	38	46	38	78	60	1,223
	Flax	Canola	Mustard	Soybean	Pea	Lentil	Chickpea	
Southeast	23	31	882	14	28	1,136	1,200	
Southwest	22	32	1,132	11	34	1,484	1,356	
East Central	23	27	1,061	18	26	1,048	N/A	
West Central	27	34	1,074	17	35	1,308	1,920	
Northeast	22	28	825	16	29	950	N/A	
Northwest	25	36	N/A	N/A	40	N/A	N/A	
Provincial	23	31	1,086	22	33	1,341	1,336	

Southeastern Saskatchewan (Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas; Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas; Crop District 3ASE – Radville and Lake Alma areas)

Heavy rainfall and wet field conditions have prevented many producers from getting back in the field. Swaths are slow to dry and much of the grain is coming off tough. There are many concerns about crop quality due to bleached and sprouted grains, and downgrading is expected. There are also reports of many stuck combines and muddy roads. Strong winds have lodged many crops.

At this time, 15 per cent of the crop has been combined, up from seven per cent last week. An additional 37 per cent is swathed or ready to straight-cut. Thirty-one per cent of the crop is combined in Crop District 3ASE; 22 per cent in 2A; 14 per cent in 2B; 10 per cent in 1A and seven per cent in 1B.

The majority of the region received rain last week, ranging from small amounts to 91 mm in the Moosomin area. This area has also received the greatest amount of rainfall since April 1 for both the region and the province (874 mm). Topsoil moisture conditions on cropland are rated as 56 per cent surplus and 44 per cent adequate. Hay land and pasture moisture is rated as 39 per cent surplus and 61 per cent adequate.

Some producers have been able to seed winter cereals but many intended acres may not get seeded this year due to the late harvest. There are reports of large grasshopper

populations in some fields. Farmers are busy with harvest operations and would appreciate some warm and dry weather soon.

Southwestern Saskatchewan (Crop District 3ASW – Coronach, Assiniboia and Ogema areas; Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas; Crop District 3B – Kyle, Swift Current , Shaunavon and Ponteix areas; Crop District 4 – Consul, Maple Creek and Leader areas)

Unfavourable weather conditions and wet fields continue to delay harvest for most producers. Fields are slow to dry and much of the crop is coming off tough. There are quality concerns as many crops have bleached or sprouted due to the wet conditions. It is expected that there will be significant downgrading of some cereal and pulse crops. Strong winds have lodged many crops and knocked over bins and railcars.

At this time, 23 per cent of the crop has been combined, up from 17 per cent last week. An additional 28 per cent is swathed or ready to straight-cut. Thirty-one per cent of the crop is combined in Crop District 4B; 26 per cent in 3BN and 4A; 23 per cent in 3BS; 17 per cent in 3AN and 14 per cent in 3ASW.

Rainfall this week ranged from small amounts to 65 mm in the Moose Jaw and Mortlach areas. Since April 1, the Cadillac area has received 583 mm of rain, the greatest amount for the region. Topsoil moisture conditions on cropland are rated as 36 per cent surplus, 63 per cent adequate and one per cent short. Hay land and pasture moisture is rated as 21 per cent surplus, 78 per cent adequate and one per cent short.

Some producers have been able to seed winter cereals, but many intended acres may not get seeded this year due to the late harvest. Farmers are busy with harvest operations and would appreciate some warm and dry weather soon.

East-Central Saskatchewan (Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas; Crop District 6A – Lumsden, Craik, Watrous and Clavet areas)

Like much of the province, harvest operations in the east-central region are delayed due to wet and cool conditions. Crops that have been combined are coming off tough and fields are slow to dry. Many combines and other equipment are getting stuck in the mud. There are quality concerns for some pulses and cereals that have sprouted and bleached from the rain. As many crops are behind normal development, frost is also a concern in the region.

Just six per cent of the crop is now in the bin, up slightly from three per cent last week. An additional 42 per cent is swathed or ready to straight-cut. Eleven per cent of the crop in CD 6A is combined; four per cent in 5A and two per cent in 5B.

Heavy rainfall and strong winds have lodged many crops in the area. Rainfall this past week ranged from trace amounts to 94 mm in the Raymore area, while the Foam Lake area has received the greatest rainfall amount since April 1 (722 mm). Topsoil moisture conditions on cropland are rated as 43 per cent surplus, 56 per cent adequate and one per cent short. Hay land and pasture moisture is rated as 30 per cent surplus, 68 per cent adequate and two per cent short.

Farmers are busy with harvest operations and would appreciate some warm and dry weather soon.

West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7A – Rosetown, Kindersley, Eston, Major; CD 7B - Kerrobert, Macklin, Wilkie and Biggar areas)

The west-central region made good harvest progress this past week and 16 per cent of the crop is now in the bin, up from six per cent last week. An additional 41 per cent is swathed or ready to straight-cut. Seventeen per cent of crops in CDs 6B and 7B and 13 per cent of crops in 7A have now been combined.

Heavy rain after the weekend is delaying further progress for many producers and there are quality concerns on some pulses and cereals that have sprouted and bleached. There are also concerns of potential frost damage on immature crops.

Rainfall ranged from trace amounts to 42 mm in the Netherhill area. Since April 1, the Major area has received the greatest amount of cumulative rainfall at 436 mm. Topsoil moisture conditions on cropland are rated as 13 per cent surplus, 86 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as 10 per cent surplus, 87 per cent adequate and three per cent short.

Farmers are busy with harvest operations and bringing cattle home.

Northeastern Saskatchewan (Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas; Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas)

Good harvest progress was made this past week thanks to dry weather; however, rainfall and high moisture levels in the field have delayed operations for many producers and much of the grain has been coming off tough. There are concerns of downgrading due to sprouted and bleached crops and of frost damage on immature crops.

Eleven per cent of the crop has now been combined, up from three per cent last week. An additional 51 per cent is swathed or ready to straight-cut. Sixteen per cent of the crop in CD 8A is combined; nine per cent in 8B and three per cent in 9AE.

Rainfall ranged from small amounts to 21 mm in the Tisdale area. Since April 1, the Lake Lenore area has received the greatest amount of rainfall (496 mm). Topsoil moisture conditions on cropland are rated as three per cent surplus and 97 per cent adequate. Hay land and pasture topsoil moisture is rated as one per cent surplus and 99 per cent adequate.

Farmers are busy harvesting and moving cattle. Warm and dry weather would be appreciated to help dry fields and mature crops.

Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)

Harvest has stopped for many producers in the region due to cool weather and rain. There are concerns of frost damage on many immature crops and downgrading of pulses and cereals due to sprouting and bleaching. Haying continues for some producers but swaths are slow to dry.

Ten per cent of the crop is in the bin, up from two per cent last week. An additional 51 per cent of the crop is swathed or ready to straight-cut. CD 9B has eleven per cent of the crop combined while 9AW has eight per cent combined.

The Neilburg area received the greatest amount of rain this past week (15 mm), while the North Battleford area has received 515 mm since April 1. Topsoil moisture conditions on cropland are rated as 12 per cent surplus, 82 per cent adequate and six per cent short. Hay land and pasture topsoil moisture is rated as ten per cent surplus, 81 per cent adequate and nine per cent short.

Farmers are busy harvesting, hauling bales and moving cattle. Warm and dry weather would be appreciated to help harvest along.

Saskatchewan Harvest Progress - September 8, 2014

*Other - crop that will not be harvested due to weather, insect or disease damage or will be greenfeed

Winter Wheat	% Standing	% in swath	% ready to straight combine	% combined	% other (greenfeed)
southeast	21	9	25	45	0
southwest	17	0	23	50	10
east central	4	6	35	55	0
west central	0	0	0	100	0
northeast	40	15	20	25	0
northwest	0	0	0	100	0
provincial	15	6	26	50	3
Fall Rye	% Standing	% in swath	% ready to straight combine	% combined	% other
southeast	22	24	12	41	1
southwest	3	3	3	63	28
east central	2	21	10	67	0
west central	0	21	4	75	0
northeast	100	0	0	0	0
northwest	0	80	0	20	0
provincial	8	10	5	59	18
Spring Wheat	% Standing	% in swath	% ready to straight combine	% combined	
southeast	63	6	27	4	
southwest	71	2	22	5	
east central	72	14	11	3	
west central	59	12	24	5	
northeast	44	15	33	8	
northwest	51	13	27	9	
provincial	61	11	23	5	

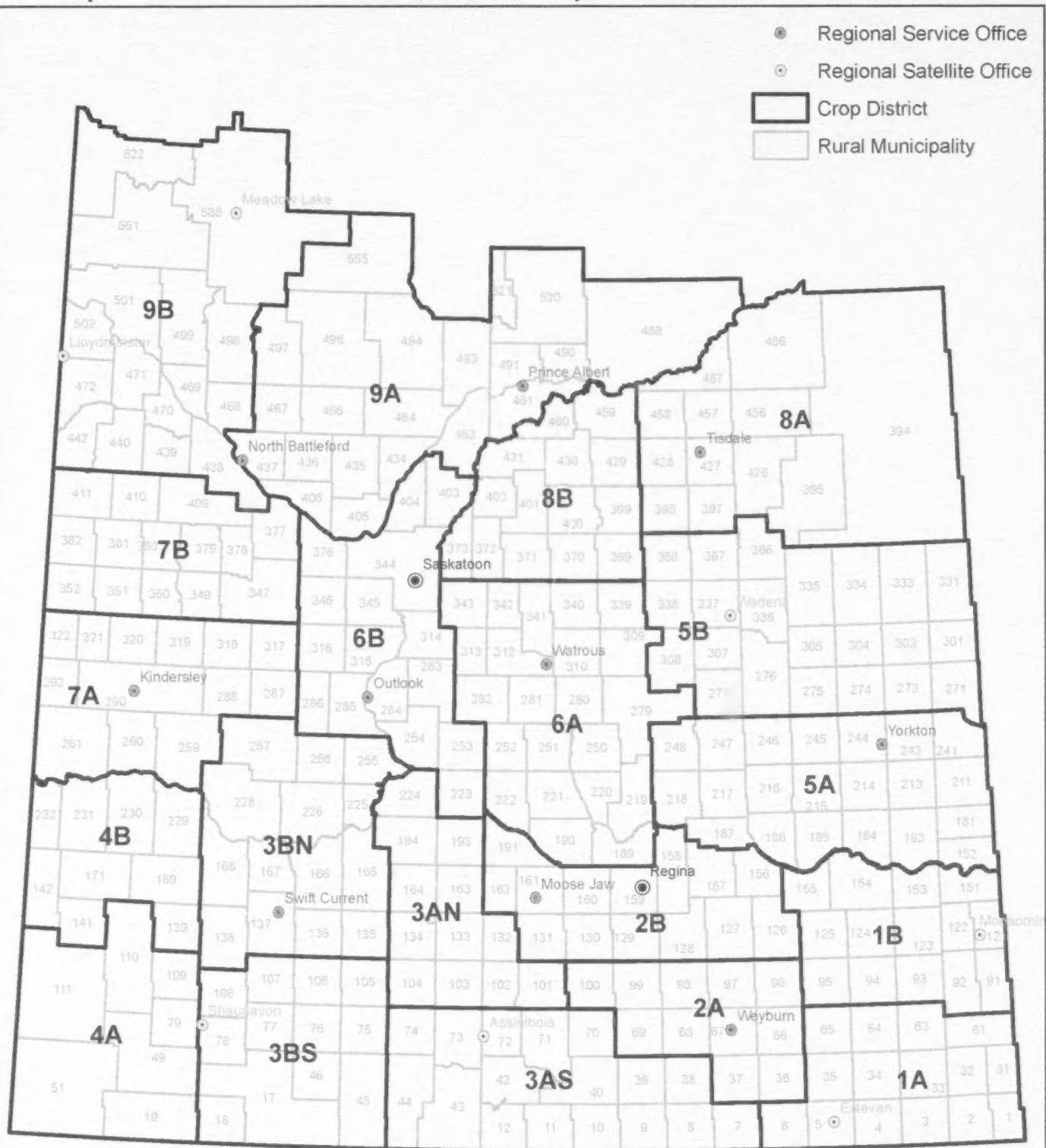
Durum	% Standing	% in swath	% ready to straight combine	% combined	
southeast	70	3	23	4	
southwest	65	2	24	9	
east central	75	15	10	0	
west central	81	12	6	1	
northeast	76	7	12	5	
northwest	N/A	N/A	N/A	N/A	
provincial	69	4	21	6	
Barley	% Standing	% in swath	% ready to straight combine	% combined	
southeast	62	7	17	14	
southwest	51	4	18	27	
east central	68	14	11	7	
west central	68	11	14	7	
northeast	36	31	16	17	
northwest	78	15	4	3	
provincial	60	15	13	12	
Oats	% Standing	% in swath	% ready to straight combine	% combined	% other
southeast	77	15	1	7	0
southwest	43	11	24	9	13
east central	80	14	5	1	0
west central	73	12	6	3	6
northeast	77	5	13	5	0
northwest	81	7	4	2	6
provincial	76	10	8	4	2

Canaryseed	% Standing	% in swath	% ready to straight combine	% combined	
southeast	100	0	0	0	
southwest	94	2	4	0	
east central	100	0	0	0	
west central	85	5	9	1	
northeast	81	13	0	6	
northwest	100	0	0	0	
provincial	92	3	4	1	
Flax	% Standing	% in swath	% ready to straight combine	% combined	
southeast	98	0	1	1	
southwest	87	4	8	1	
east central	100	0	0	0	
west central	100	0	0	0	
northeast	100	0	0	0	
northwest	100	0	0	0	
provincial	97	1	2	0	
Canola	% Standing	% in swath	% ready to straight combine	% combined	
southeast	19	65	1	15	
southwest	15	63	5	17	
east central	27	66	3	4	
west central	14	70	3	13	
northeast	19	66	5	10	
northwest	17	80	0	3	
provincial	19	68	3	10	

Mustard	% Standing	% in swath	% ready to straight combine	% combined	
southeast	65	17	10	8	
southwest	43	14	20	23	
east central	71	26	2	1	
west central	61	9	24	6	
northeast	60	15	24	1	
northwest	N/A	N/A	N/A	N/A	
provincial	51	14	19	16	
Soybeans	% Standing	% in swath	% ready to straight combine	% combined	
southeast	100	0	0	0	
southwest	100	0	0	0	
east central	100	0	0	0	
west central	100	0	0	0	
northeast	100	0	0	0	
northwest	N/A	N/A	N/A	N/A	
provincial	100	0	0	0	
Field Peas	% Standing	% in swath	% ready to straight combine	% combined	
southwest	18	0	13	69	
east central	11	18	20	51	
west central	10	1	23	66	
northeast	13	2	14	71	
northwest	17	2	19	62	
provincial	15	3	17	65	

Lentils	% Standing	% in swath	% ready to straight combine	% combined	
southeast	30	14	18	38	
southwest	33	10	19	38	
east central	36	2	42	20	
west central	40	3	31	26	
northeast	55	5	10	30	
northwest	N/A	N/A	N/A	N/A	
provincial	35	7	24	34	
Chickpeas	% Standing	% in swath	% ready to straight combine	% combined	
southeast	92	0	0	8	
southwest	100	0	0	0	
east central	N/A	N/A	N/A	N/A	
west central	50	0	37	13	
northeast	N/A	N/A	N/A	N/A	
northwest	N/A	N/A	N/A	N/A	
provincial	99			1	

Crop Districts and Rural Municipalities in Saskatchewan



Government
of
Saskatchewan

0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83

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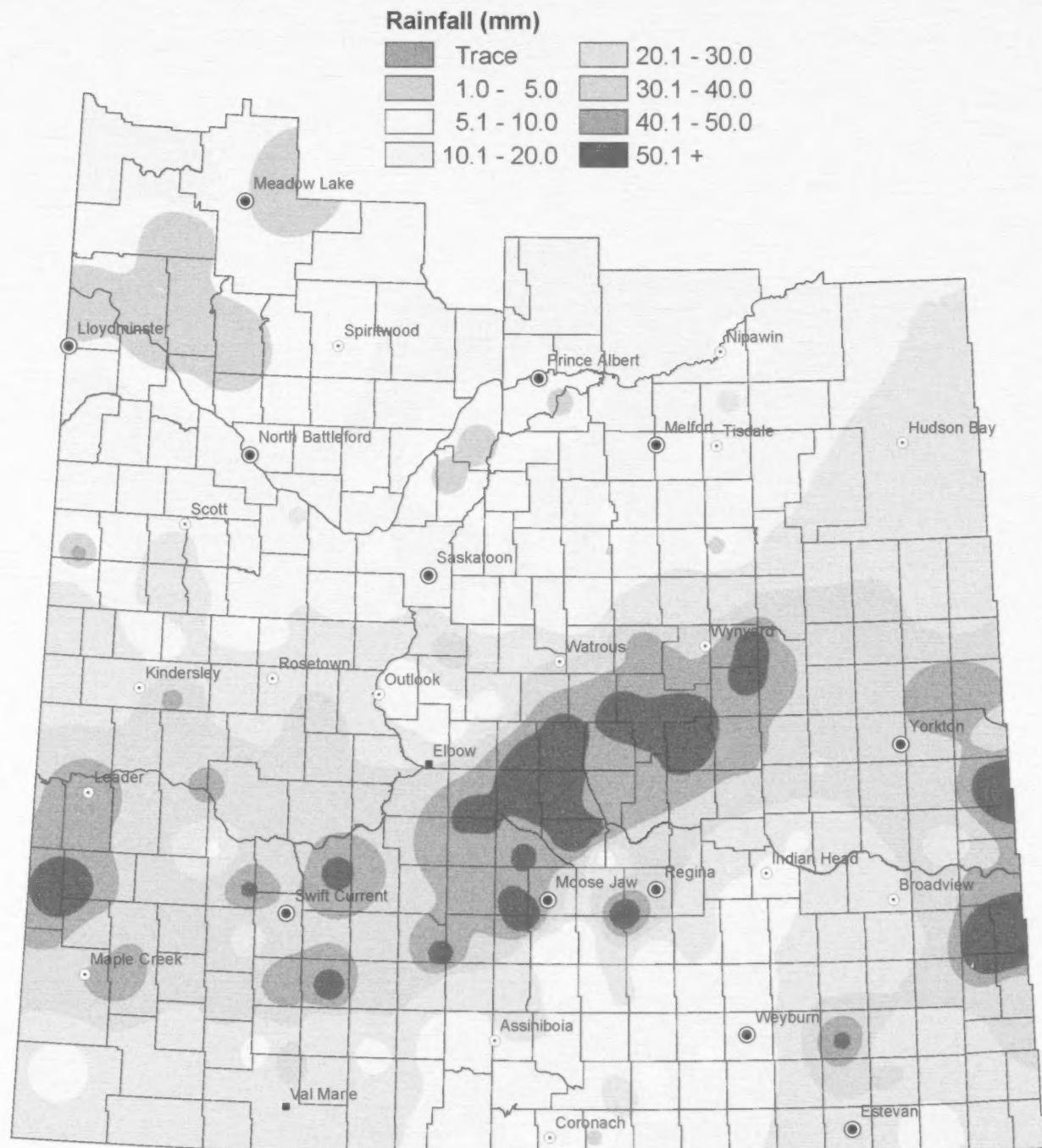


Data Source:
Crop Districts - Saskatchewan Ministry of Agriculture

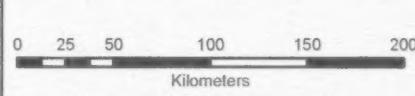
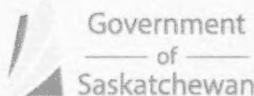
Geomatic Services, Ministry of Agriculture June 10, 2014

Weekly Rainfall

for the week ending September 8, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture September 10, 2014

Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period September 2 to 8, 2014

Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	20	379	4A	49	White Valley	26	327	7A	287	St. Andrews	25	414
	3	Enniskillen	15	325		51	Reno	16.1	282.4		288	Pleasant Valley	25	401
	33	Moose Creek	N/A	265		79	Arlington	22	438		290 A	Kindersley	42	280
	34	Browning	32	425		109 A	Carmichael	30	372		290 B	Kindersley	N/A	185.3
	61	Antler	N/A	575		109 B	Carmichael	N/A	269		290 C	Kindersley	N/A	264.2
	63	Moose Mountain	25	552		110	Plapof	50	332		292	Milton	N/A	330
	64	Brock	24	441		111	Maple Creek	10	253.5		317 A	Marriott	N/A	187
	65	Tecumseh	52	592		139	Gull Lake	36	382		317 B	Marriott	21	352
	91	Maryfield	32	628		141	Big Stick	34	286		318	Mountain View	6	394
	122	Martin	91	874		142	Enterprise	59	355		320 A	Oakdale	8	331.1
1B	123	Silverwood	38	482	5A	169	Pittville	N/A	162	320 B	Oakdale	24	370	
	124	Kingsley	25	482		231	Happyland	47	294		321	Prainiedale	25	351
	125 A	Chester	28	517		183 A	Fertile Belt	N/A	464		347	Biggar	16	384
	125 B	Chester	27	539		183 B	Fertile Belt	24	513		350 A	Mariposa	26	309.6
	151 A	Roanerville	41	582		186	Abermethylene	19	520		350 B	Mariposa	26	434
	151 B	Roanerville	N/A	534		211	Churchbridge	70	474		351	Progress	N/A	334
	154	Elcapo	23	518		213	Saltcoats	33	514		352	Heart's Hill	24	436
	155 A	Wolsey	27	425		216	Tullymet	N/A	387.5		377	Glenside	22	434
	155 B	Wolsey	N/A	378		241	Calder	37	427		378 A	Rosemount	9	307
	67	Weyburn	13	378		243	Wallace	N/A	416		378 B	Rosemount	15	348
2A	68	Brokenshell	7	351	5B	244	Orkney	N/A	489	379	Reford	17	402	
	97	Wellington	10	326		245 A	Garry	N/A	452		381	Grass Lake	N/A	355
	127 A	Frands	14.5	460		245 B	Garry	11	526		382	Eye Hill	NIL	335.3
	127 B	Frands	15	382.1		245 C	Garry	55	564.5		409	Buffalo	N/A	335
	129	Brat's Lake	13	340		246	Ifune Bon Accord	32	521		410	Round Valley	18	369.9
	131 A	Baldon	9	441		247	Kellross	47	493		395	Porcupine	N/A	332
	131 B	Baldon	10	622.2		248	Touchwood	94	492		397	Baner Valley	8.5	404.9
	156 A	Indian Head	14	499.5		271	Cote	44	474		428	Star City	5	433
	156 B	Indian Head	16	569.5		273	Sliding Hills	46	651		456	Arborfield	19	437
	157	South Qu'Appelle	21	556		277	Emerald	55	722		457	Connaught	21	380
2B	160 A	Pense	28	426	6A	305	Invermay	30	541		486	Moose Range	N/A	320
	160 B	Pense	N/A	75		307	Eftros	58	528		487	Nipawin	5	262
	161	Moose Jaw	62	577		308 A	Big Quill	41	427		369	St. Peter	11	387
	162	Caron	52	539		308 B	Big Quill	N/A	320		370 A	Humboldt	4	457
	191	Marquis	52	537		331	Livingston	22	438		370 B	Humboldt	21	459
	38 A	Laurier	7	471.9		334	Preeceville	N/A	112		371	Bayne	5	400
	38 B	Laumer	18	411		336	Sasman	39	434		372	Grant	9.6	409.9
	39 A	The Gap	8	338		337	Lakeview	25	416		400	Three Lakes	7	496
	39 B	The Gap	6	418		338	Lakeside	22	469		402	Fish Creek	7	415
	10	Happy Valley	4	370		366	Kelvington	21	425		429	Flett's Springs	10	371
3ASW	12	Poplar Valley	8	377	6A	367	Ponass Lake	3	466		459	Kinistino	N/A	413
	40 A	Bengough	11	335		190 A	Dufferin	52	701		460	Birch Hills	4.2	405.6
	40 B	Bengough	30	482		190 B	Dufferin	67	667		488	Torch River	10	357
	42	Willow Bunch	10	352		190 C	Dufferin	38	482		491	Buckland	N/A	474
	43	Old Post	8	338		190 D	Dufferin	NIL	275.5		406	Mayfield	11	358
	70	Key West	N/A	157.6		219	Longlaketon	48	512		435	Redberry	8	490
	73 A	Stonehenge	10.9	383.4		220	Mckillip	44	629		436	Douglas	10	410
	73 B	Stonehenge	16	438		221	Samia	68.5	566.9		463	Duck Lake	3	472.9
	74	Wood River	N/A	200.5		222	Craik	57	473		467 A	Round Hill	6	515
	101	Terrell	7	386		251	Big Arm	56	546		467 B	Round Hill	5	320
3AN	102	Lake Johnston	22.3	336.4		252	Arm River	59	514		438	Battle River	N/A	302
	103	Sutton	22	375		279	Mount Hope	57	503		440	Hillsdale	15	400
	132 A	Hillsborough	N/A	347.5		282	McCraney	17	415		442	Manitou Lake	14.3	310.3
	132 B	Hillsborough	65	463		309	Prairie Rose	45	573		488 A	Parkdale	1	381
	134	Shamrock	55	359		310	Usborne	N/A	166.5		488 B	Parkdale	4	302
	193 A	Eyebrow	47	471		312	Morris	N/A	127		499	Mervin	4	246
	193 B	Eyebrow	59	492		313	Lost River	N/A	425		501 A	Frenchman Butte	N/A	350
	224	Maple Bush	N/A	382		339	Leroy	20.6	525.4		501 B	Frenchman Butte	1	294
	17	Val Marie	34	583		340	Wolverine	8	401		501 C	Frenchman Butte	N/A	355
	75 A	Pinto Creek	20	372		341	Viscount	N/A	369		502	Britannia	2.5	278.5
3BS	75 B	Pinto Creek	17	347	6B	343 A	Blucher	7	357.9		561	Loon Lake	1	352
	76	Auvergne	22	372		343 B	Blucher	N/A	210		588 A	Meadow Lake	2	363
	77	Wise Creek	14	524		254	Lorebum	12	349		588 B	Meadow Lake	15	428
	78	Grassy Creek	N/A	399		254	Rudy	9	413		588 C	Meadow Lake	5	433
	105	Glenbain	35	356		265	Fertile Valley	20	298		588 D	Meadow Lake	N/A	389.2
	106	Whiska Creek	58	507		266	Milden	38	351		622	Beaver River	13	302.7
	107	Lac Pelletier	50	294		314	Dundum	36	362					
	108	Bone Creek	33	407		344	Corman Park	8	375					
	137	Swift Current	N/A	41.6		346	Perdue	18	373					
	138 A	Webb	30	402.5		376	Eagle Creek	17	422					
3BN	138 B	Webb	26	420.5		403	Rostherm	3	339					
	166	Excelsior	54	370										
	167	Sask. Landing	36.8	429.5										
	168 A	Riverside	52	403										
	168 B	Riverside	18.8	337										
	226	Victory	N/A	309										
	228	Lacadena	43.5	320										
	257	Monet	30	244.6										

Municipality No: A, B, C and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Cumulative Rainfall

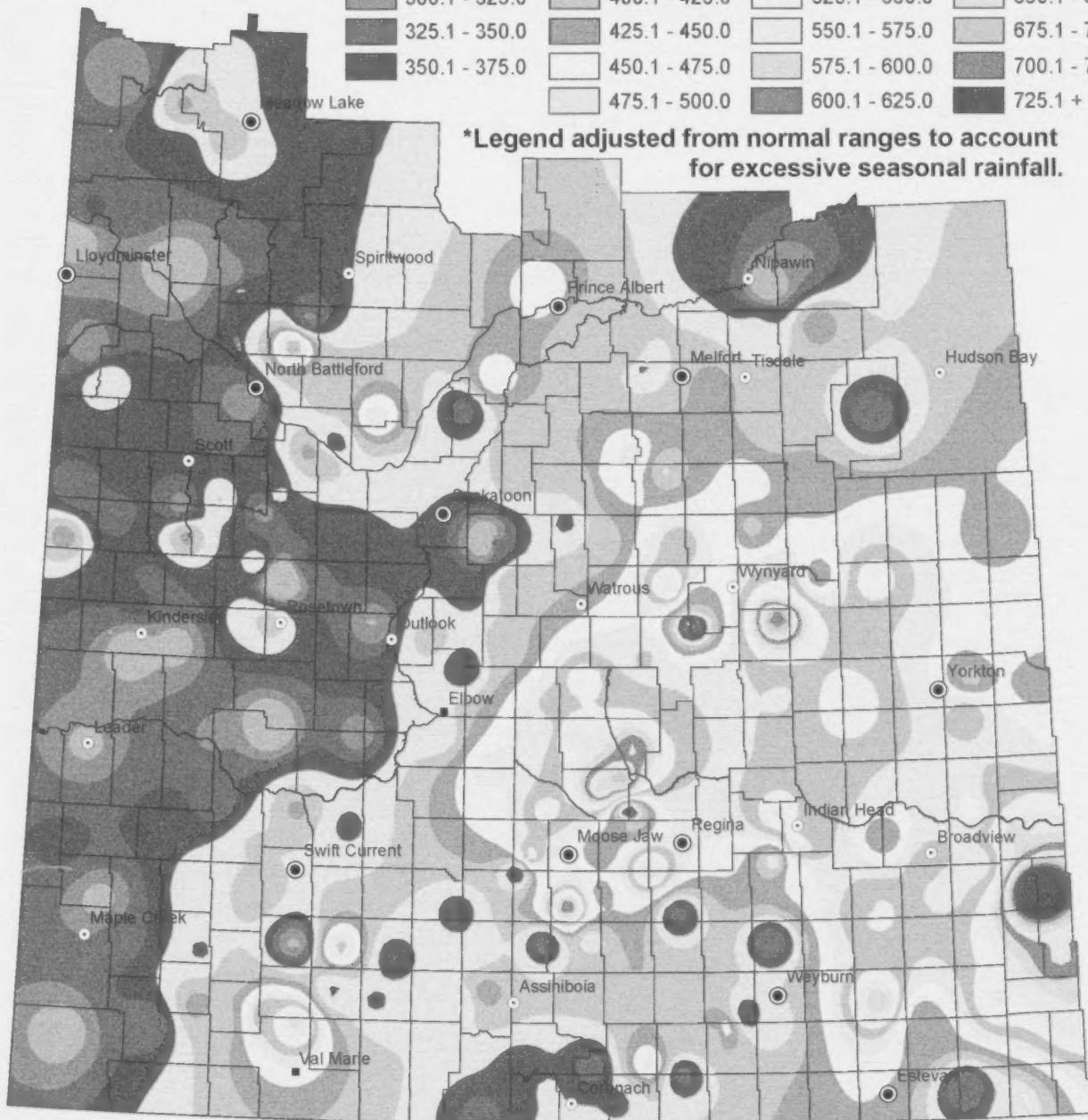
From: April 1, 2014

To: September 8, 2014

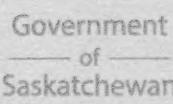
Rainfall (mm)

0.0 - 300.0	375.1 - 400.0	500.1 - 525.0	625.1 - 650.0
300.1 - 325.0	400.1 - 425.0	525.1 - 550.0	650.1 - 675.0
325.1 - 350.0	425.1 - 450.0	550.1 - 575.0	675.1 - 700.0
350.1 - 375.0	450.1 - 475.0	575.1 - 600.0	700.1 - 725.0
	475.1 - 500.0	600.1 - 625.0	725.1 +

*Legend adjusted from normal ranges to account for excessive seasonal rainfall.



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83



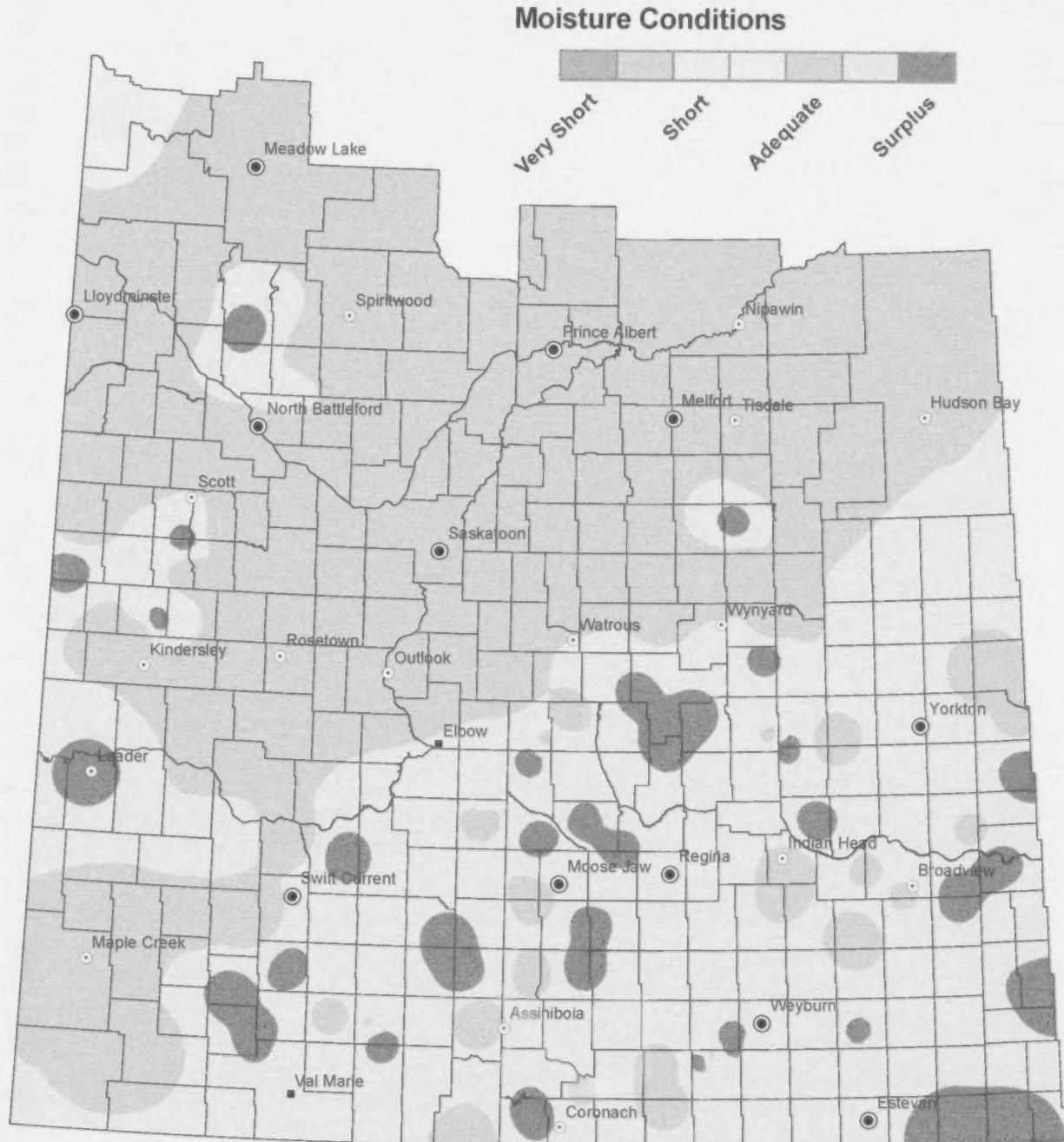
Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

September 10, 2014

Cropland Topsoil Moisture Conditions

September 9, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83



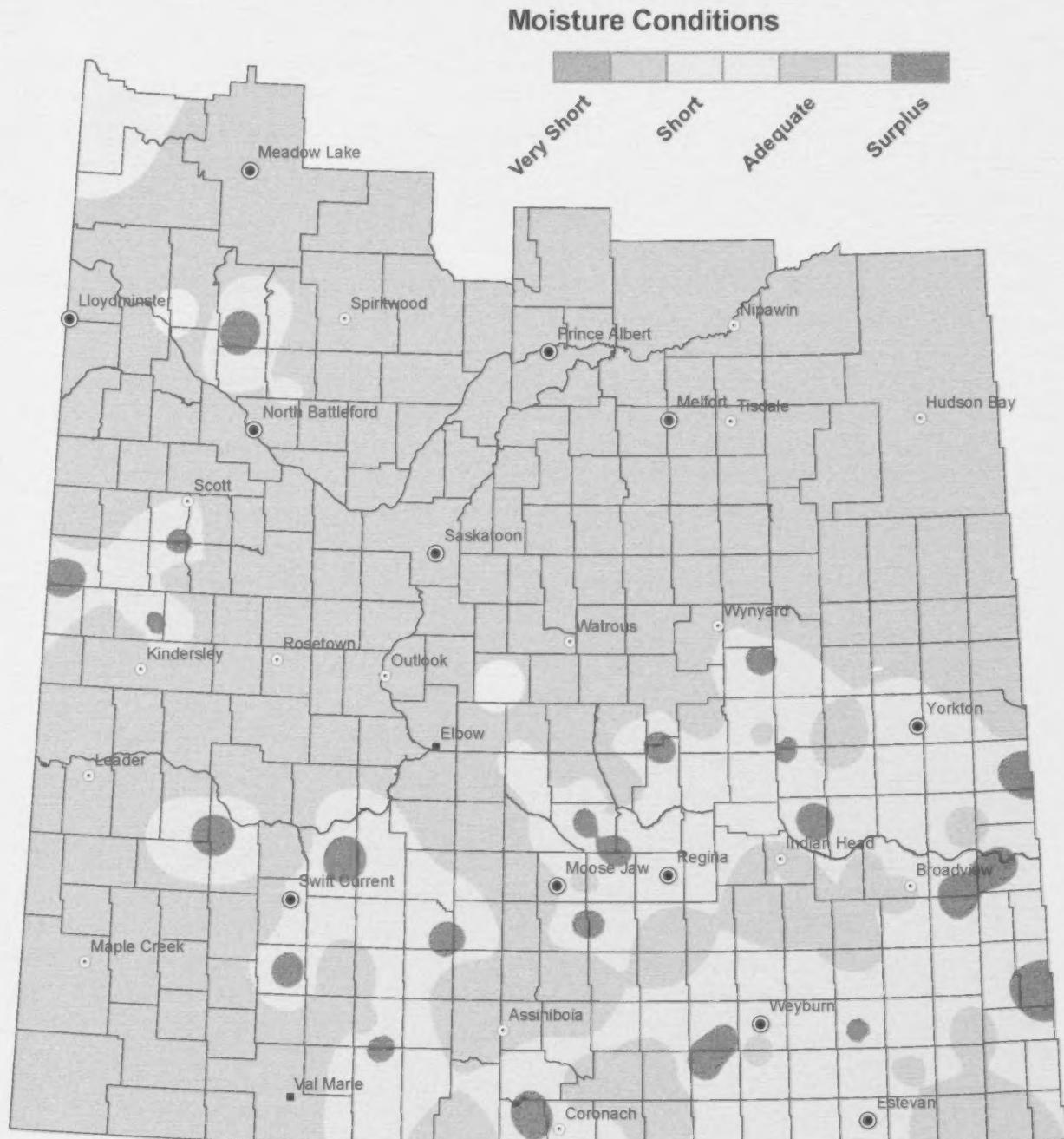
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

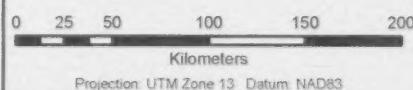
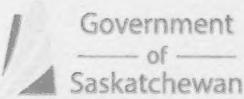
September 10, 2014

Hay and Pasture Topsoil Moisture Conditions

September 9, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture September 10, 2014